

LISTING OF THE CLAIMS

This listing of claims is provided as a courtesy to the Examiner:

1 (Previously Presented): A remote control system comprising:

a transmitter; and

a movable machine remote-controlled on the basis of a control signal transmitted from the transmitter, and discriminating at least one combination of the transmitter and the movable machine to be controlled by the transmitter on the basis of first identification information included in the control signal,

wherein the remote control system comprises a recording medium having characteristic information associated with the movable machine recorded thereon, the recording medium existing independently of the transmitter and the movable machine, the characteristic information including second identification information specifying the movable machine,

the transmitter comprises:

a characteristic information recognition device for recognizing the characteristic information concerning the movable machine to be controlled, recorded on the recording medium; and

a second identification information transmission device for transmitting the second identification information obtained by the recognized characteristic information, and

the movable machine comprises:

a storage device for storing the characteristic information including second identification information associated with itself;

a discrimination device for determining whether remote control conducted by the transmitter that has transmitted the second identification information is allowed, on the basis of the received second identification information and the second identification information stored in the storage device; and

a remote control prohibition device responsive to discrimination that the remote control is not allowed, for prohibiting the remote control by the transmitter that has transmitted the second identification information, irrespective of whether the combination based on the first identification information is established.

2 (Previously Presented): The remote control system according to claim 1, wherein the recording medium is detachably attached to the transmitter.

3 (Previously Presented): The remote control system according to claim 1, wherein writing into the recording medium is not conducted by users.

4 (Canceled).

5 (Previously Presented): The remote control system according to claim 1, wherein the movable machine comprises a remote control enabling device for enabling the movable machine to be remote-controlled on the basis of the first identification information after the discrimination device has judged the remote control to be allowed.

6 (Previously Presented): The remote control system according to claim 5, wherein

the movable machine comprises a discriminant for determining whether the movable machine should operate on the basis of the control signal, and

the remote control enabling device enables the remote control on the basis of the first identification information, by controlling the discriminant.

7 (Previously Presented): The remote control system according to claim 5, further comprising:

a transmitter excluding device for disabling the remote control conducted by another transmitter except for the transmitter enabled first by the discrimination device, even if the other transmitter is the transmitter to control the movable machine on the basis of the first identification information.

8 (Previously Presented): The remote control system according to claim 7, wherein the transmitter excluding device disables the remote control conducted by the other transmitter, by using information based on transmission timing of the control signal transmitted by the transmitter.

9 (Previously Presented): The remote control system according to claim 1, wherein

the characteristic information comprises information concerning control laws characteristic to the movable machine associated with the characteristic information, and the transmitter comprises a control signal transmission device for creating a control signal based on the control laws and transmitting the created control signal.

10 (Previously Presented): A movable machine moved by a control signal supplied from a transmitter, which is combined with the movable machine on the basis of first identification information, the movable machine comprising:

a storage device for storing characteristic information including second identification information for specifying the movable machine itself;

a discrimination device responsive to transmission of second identification information for specifying a movable machine to be controlled, transmitted from the transmitter, the discrimination device determining whether remote control conducted by the transmitter that has transmitted the second identification information is allowed, on the basis of the received second identification information and the second identification information stored in the own storage device; and

a remote control prohibition device responsive to discrimination that the remote control is not allowed, for prohibiting the remote control by the transmitter that has transmitted the second identification information, irrespective of whether a combination based on the first identification information is established.

11 (Canceled).

12 (Previously Presented): The movable machine according to claim 10, wherein the discrimination device determines whether the remote control conducted by the transmitter that has transmitted the second identification information is allowed, on the basis of information based on the characteristic information stored in the own storage device and the received second identification information.

13 (Previously Presented): A transmitter for remote-controlling a movable machine combined as a control object with the transmitter subject on the basis of first identification information, the transmitter comprising:

a characteristic information recognition device for recognizing characteristic information of the movable machine recorded on a recording medium existing independently of the transmitter and the movable machine; and

a second identification information transmission device for transmitting second identification information obtained by the recognized characteristic information, the second identification information specifying the movable machine to be controlled.

14 (Previously Presented): A remote control system comprising:

a transmitter and a movable machine remote-controlled on the basis of a control signal transmitted from the transmitter,

wherein the remote control system comprises a recording medium having characteristic information associated with the movable machine recorded thereon, the recording medium existing independently of the transmitter and the movable machine, the characteristic information including movable machine specification information specifying the movable machine,

the transmitter comprises:

a characteristic information recognition device for recognizing the characteristic information associated with the movable machine to be controlled; and

a movable machine specification information transmission device for transmitting movable machine specification information obtained by the recognized characteristic information, and

the movable machine comprises:

a storage device for storing the characteristic information including movable machine specification information associated with itself;

a discrimination device for determining whether remote control conducted by the transmitter that has transmitted the movable machine specification information is allowed, on the basis of the received movable machine specification information and the movable machine specification information stored in the storage device; and

a remote control prohibition device responsive to discrimination that the remote control is not allowed, for prohibiting the remote control by the transmitter that has transmitted the movable machine specification information.

15 (Previously Presented): The remote control system according to claim 14, wherein the recording medium is detachably attached to the transmitter.

16 (Previously Presented): The remote control system according to claim 14, wherein

the characteristic information comprises information concerning control laws characteristic to the movable machine associated with the characteristic information, and

the transmitter comprises a control signal transmission device for creating the control signal based on the control laws and transmitting the created control signal.

17 (Canceled).

18 (Canceled).

19 (Canceled).

20 (Previously Presented): A transmitter for remote-controlling a movable machine, the transmitter comprising:

a characteristic information recognition device capable of recognizing characteristic information of the movable machine recorded on a recording medium existing independently of the transmitter and movable machine; and

an identification information transmission device for transmitting identification information obtained by the recognized characteristic information, the identification information specifying the movable machine to be controlled.